

Aligning Statewide Energy Efficiency Goals at the Local Level: A Public Power Perspective



*CEC IEPR Workshop
AB2021 Implementation*



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A Starting Point for Discussion - Understanding Public Power's Energy Efficiency Commitment

Public power energy efficiency targets “are now lagging well behind those of the state’s investor-owned utilities.”

Natural Resources Defense Council Report, February 2005

It is “less than convincing” that public power is doing its job in the area of energy efficiency.

Assembly Energy & Utilities Committee Chair Lloyd Levine, November 2005

The CEC should “create an efficiency reporting requirement for publicly-owned utilities...”

Integrated Energy Policy Report, November 2005

Public Power Views on Energy Efficiency

- We follow the “loading order”
- Programs comparable to those offered by the IOUs
- Operational efficiency improvements provide means to address use of “procurement” dollars
- Program sustainability and effectiveness can be difficult for smaller utilities
 - Customer program saturation occurs quickly. Requires creativity, constant change.



Establishing Energy Efficiency Targets

The Role of SB1037 and AB2021

Pre-SB1037: Efficiency data provided to CEC by 13 largest POU's (>200 MW peak)

SB 1037

Energy Efficiency Snapshot for 39 POU's (E3/KEMA Support)

AB 2021

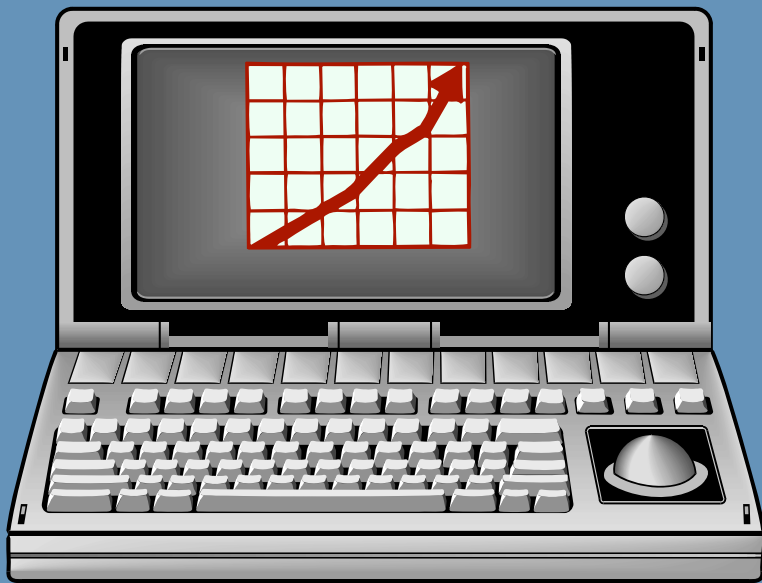
AB2021 Target Development (RMI/Itron Support)

AB2021 Timeline Adjustments (Legislative/CEC Concurrence)

CEC NRDC Involved throughout

Telling the Public Power Story

Update on Energy Efficiency Potential Study



- NCPA/SCPPA/CMUA contracted with Rocky Mountain Institute to provide statewide independent assessment of energy efficiency potential.
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- Kickoff meeting held February 6.
 - Preliminary results to CEC on June 30.
 - CEC Energy Efficiency Workshop in early August.
 - Local governing board approval required by September 30.
 - Adopted numbers provided to CEC prior to CEC adoption of 2007 Integrated Energy Policy Report.

Effective Reporting Requires Strong Partnerships

- CMUA/NCPA/SCPPA coordination is critical to the success of any reporting approach
 - Staffing for many utilities is extremely limited.
 - Utilities turning to joint action agencies for guidance and support.
 - Coordinated discussions among NCPA and SCPPA Public Benefits Committees and CMUA Energy Marketing and Services Committee.

- Partnerships with state agencies are also critical.



Air Resources Board



Public Power Utilities Participating in Report

NCPA

Alameda
Biggs
Gridley
Healdsburg
Lassen
Lodi
Lompoc
Plumas-Sierra
Port of Oakland
Roseville
Silicon Valley Power
Truckee Donner
TID
Ukiah

SCPPA

Anaheim
Azusa
Banning
Burbank
Colton
Glendale
IID
Pasadena
Riverside
Vernon

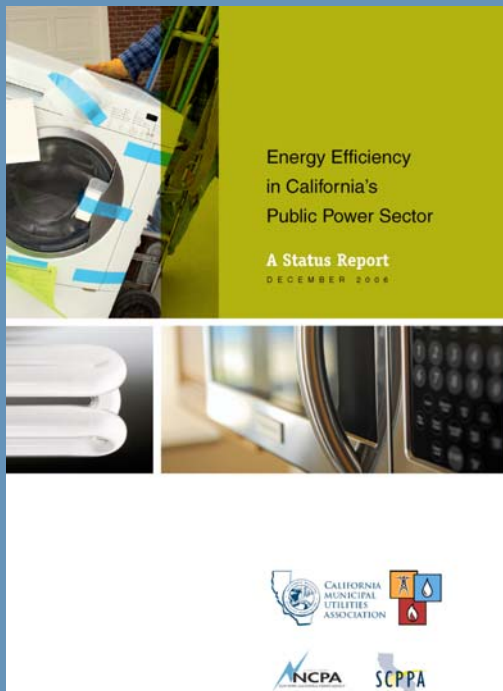
CMUA/Other

Corona
Hercules
Moreno Valley
Merced Irrigation District
Modesto Irrigation District
Needles
Industry
Island Energy (Pittsburg/Mare Island)
Rancho Cucamonga
Trinity

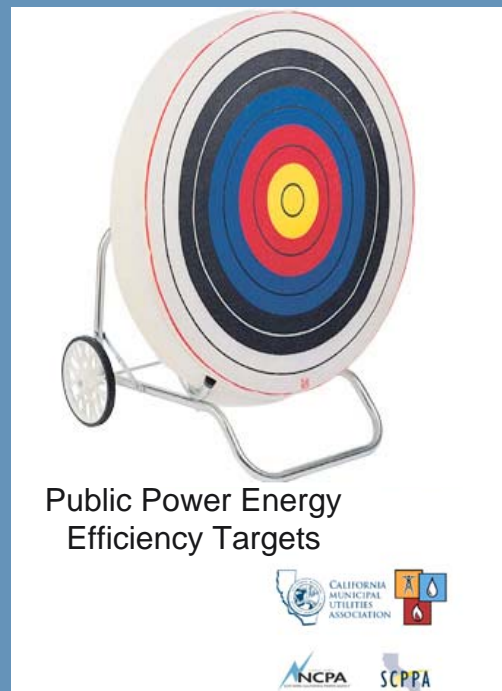
Separate studies done for:
LADWP, SMUD, Palo Alto,
and Redding

The Results of Our Efforts

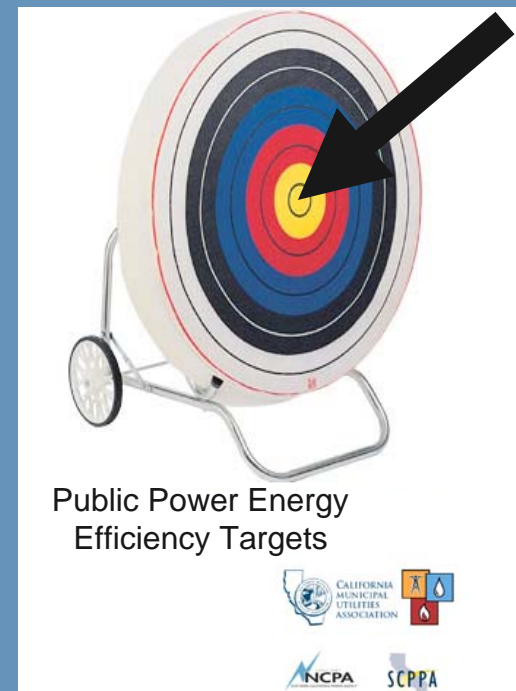
A Complete Public Power Picture...and Statewide Partnership



SB1037 Report
December 2006



AB2021 Report
June 2007



AB2021 Report Update
Sept/Oct 2007